

Part Number: PU060-1M016-P1

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Front Passenger Side Mudguard
2	1	Front Driver Side Mudguard
3	1	Rear Passenger Side Mudguard
4	1	Rear Driver Side Mudguard
5	1	Hardware Kit
6	1	Instruction Sheet (Electronic Copy)

Hardware Bag Contents

Item #	Quantity Req'd.	Description
Front (1 Bag)		
1	4	M5 x 20mm Screw
2	2	Push Pin (large)
3	2	Push Pin (small)
4	4	M5 Spring Clip
Rear (1 Bag)		
5	6	M5 x 20mm Screw
6	2	Push Pin
7	4	M5 Spring Clip

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

Ground effects

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Special Tools	Notes
Installation Tools	Notes
Screwdriver	Phillips #2, #3, Slot
Drill/Angled Drill	
Drill Bit	6mm (1/4"), 8mm (5/16")
Socket Driver	8mm Socket
Clean Cloth/Rag	
Special Chemicals	Notes
Cleaner	Soap & water mixture

General Applicability

All models

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		
3		

Legend

 **STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.

 **OPERATOR SAFETY:** Use caution to avoid risk of injury.

 **CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

 **TOOLS & EQUIPMENT:** Used in Figures calls out the specific tools and equipment recommended for this process.

 **REVISION MARK:** This mark highlights a change in installation with respect to previous issue.

 **SAFETY TORQUE:** This mark indicates that torque is related to safety.

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

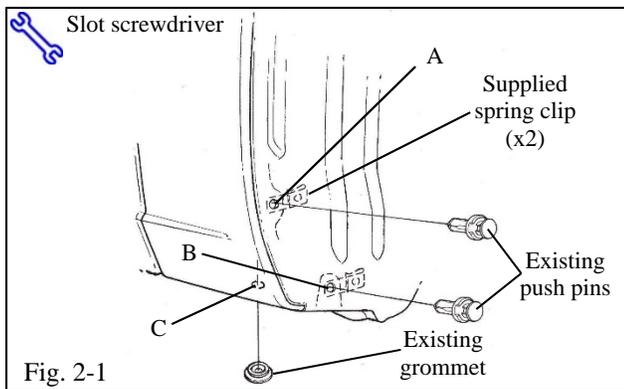
Please see your Toyota dealer for a copy of this document.

1. Clean the Front Mounting Area.

-  (a) Clean and degrease the front body panel where the mudguard is to be located with a clean cloth and soap/water mixture.

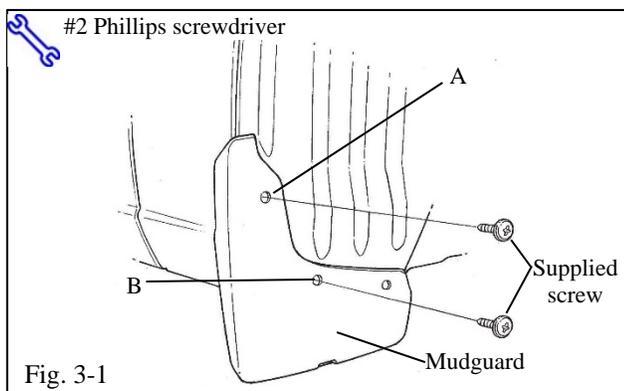
2. Remove the Front Hardware.

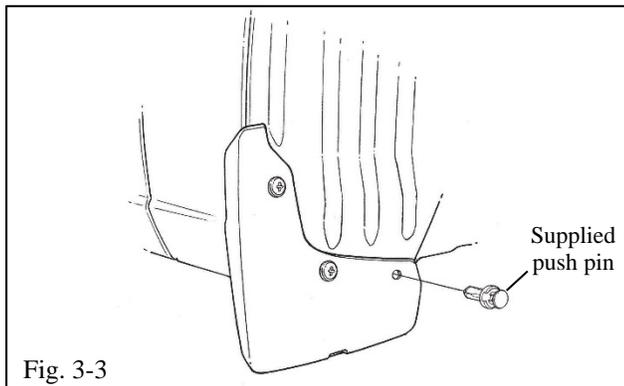
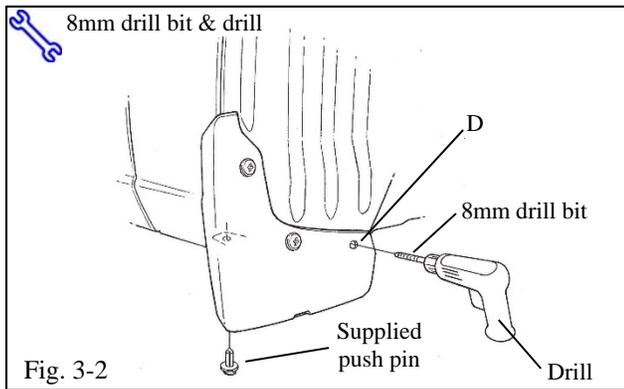
- (a) Remove and discard the existing push pins at locations A and B and the grommet at location C (Fig. 2-1).
- (b) Pull the liner out and install supplied spring clips over hole locations A and B with the turned up edge on the inside of the panel (Fig. 2-1).



3. Install the Front Mudguard.

-  (a) While holding the part up and into body panel, mount the mudguard on the body panel and install the supplied screws in locations B then A, then tighten (Fig. 3-1). Do not overtighten the screws.





(b) Hold the part up and into the body panel and install a supplied large push pin in location C (Fig. 3-2).

⚠ (c) While holding the part firmly against the panel, use the part as a template to drill an 8mm hole in the liner at location D (Fig. 3-2).

(d) While holding the part firmly against the liner, install a supplied small push pin in location D (Fig. 3-3).

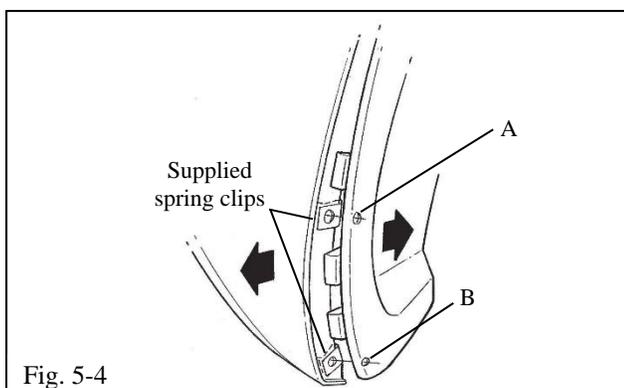
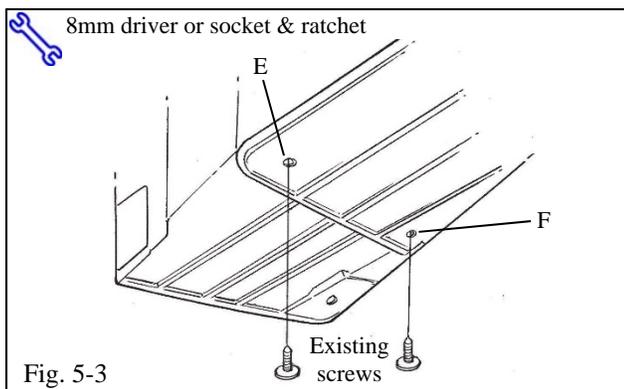
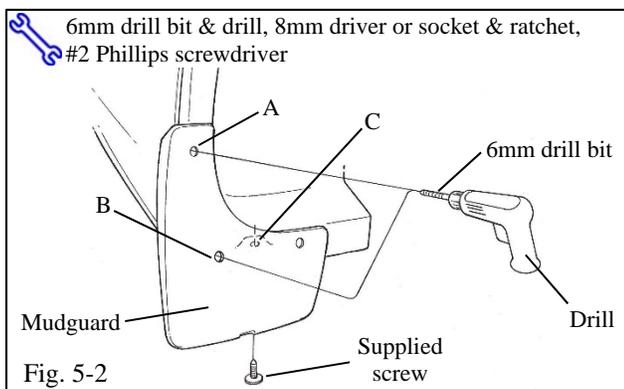
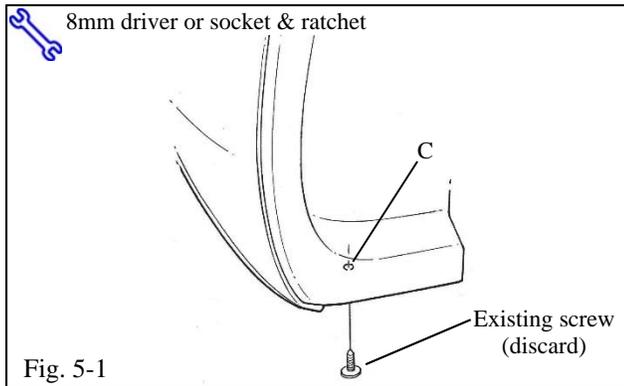
(e) Repeat Steps 1 through 3 on the other side.

4. Clean the Rear Mounting Area and Remove the Wheel.

+ **NOTE: REMOVAL AND REINSTALLATION OF THE REAR WHEELS IS REQUIRED TO DRILL THE PANEL EDGE AND LINER ATTACHMENT HOLES.**

STOP (a) Clean and degrease the rear bumper panel where the mudguard is to be located with a clean cloth and soap/water mixture.

(b) Support the vehicle and remove the rear wheel. Follow the owner's manual procedure.



5. Remove and Install the Rear Hardware.

(a) Remove and discard the existing underside screw at location C (Fig. 5-1).

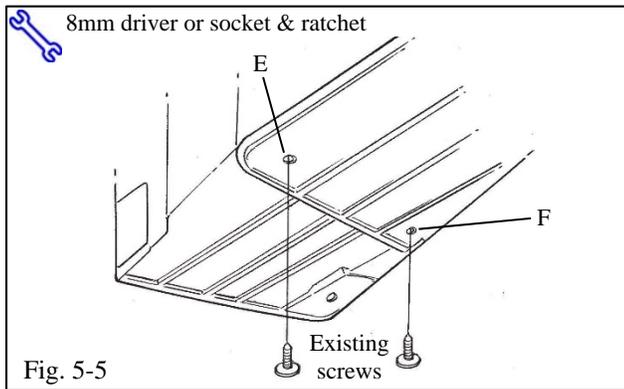
 (b) Hold the part up and into the panel and install a supplied screw in location C (Fig. 5-2). Do not overtighten the screw.

 (c) While holding the part up and into the bumper panel, use the part as a template to drill 6mm holes in the liner and panel edge at locations A & B (Fig. 5-2).

(d) Remove the screw at location C to remove the mudguard (Fig. 5-2).

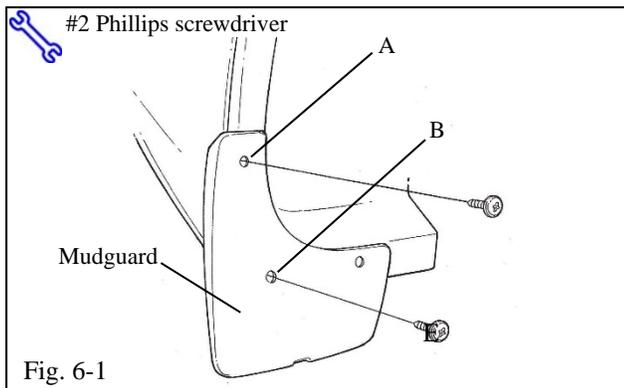
(e) Remove and **RETAIN** the lower rear existing screws at locations E and F (Fig. 5-3).

 (f) Pull the lower bumper panel and liner apart to install supplied spring clips over the bumper panel edge holes at locations A and B with the turned up edge on the inside of the panel (Fig. 5-4).

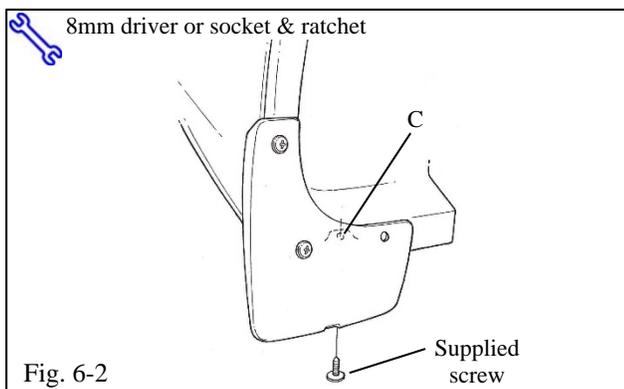


(g) Reassemble the bumper panel and liner then reinstall the preexisting screws in locations E and F (Fig. 5-5).

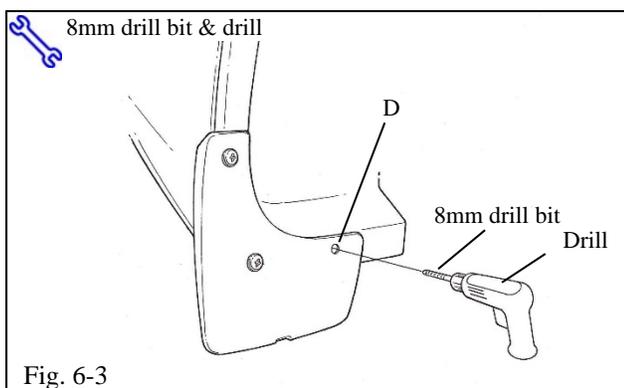
6. Install the Rear Mudguard.



(a) Hold the mudguard up and into the bumper panel and install a supplied screw in locations A & B, then tighten (Fig. 6-1).



(b) Hold the mudguard up and into the bumper panel and install a supplied screw in location C, then tighten (Fig. 6-2). Do not overtighten the screw.



 (c) Hold the mudguard tight to the liner and use the part as a template to drill an 8mm hole in location D (Fig. 6-3).

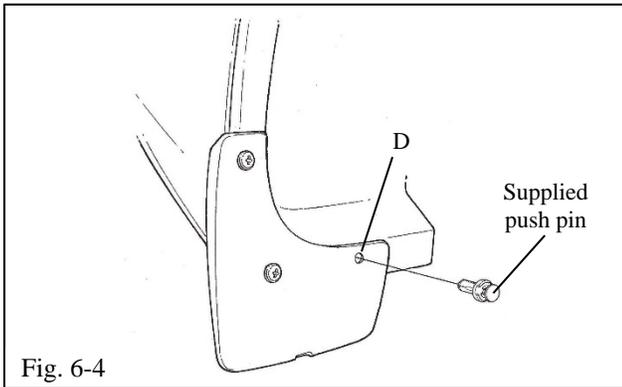


Fig. 6-4

- (d) While holding the mudguard tight to the liner, install a supplied push pin at location D (Fig. 6-4).
- (e) Reinstall the rear wheel. Follow the owner's manual procedure.
- (f) Repeat Steps 5 & 6 on the other side.

Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Gaps between mudguards and body side<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Gaps greater than 1.0 mm</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>